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PAGES ATTACHED

Re Applic of Cabral Jr., et al.
Docket No. FIS920030252US1
Serial No. 10/707,117
Filing Date 11/21/03
Attorney IRA D. BLECKER

Attached: Document(s) AMENDMENT -9 PAGES, AMENDMENT TRANSMITTAL LETTER
-1 PAGE, NOTICE OF APPEAL 1 PAGE

PLEASE DELIVER TO:

EXAMINER: Arose, Kiesha L.
ART UNIT: PHONE NO:
FAX NO: 571-273-8300

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APR 10 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Cabral Jr., et al.

Docket No.

FIS920030252US1

Application No.

10/707,117

Filing Date

11/21/03

Examiner

Arose, Kiesha L.

Customer No.

32074

Group Art Unit

2822

Confirmation No.

1116

Invention: Interconnect Structure Diffusion Barrier With High Nitrogen Content

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	7 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

☒ No additional fee is required for amendment.☐ Please charge Deposit Account No.

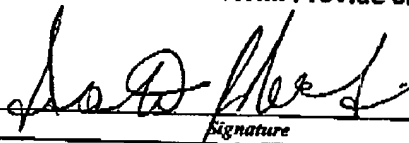
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☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 090458☒ Any additional filing fees required under 37 C.F.R. 1.16.☒ Any patent application processing fees under 37 CFR 1.17.☐ Payment by credit card. Form PTO-2038.

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Signature

Dated:

April 10, 2006

Ira D. Blecker Reg. No. 29,894

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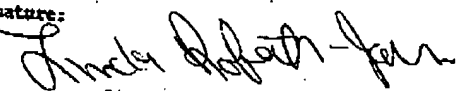
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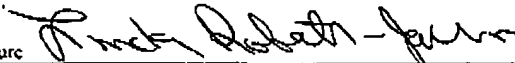
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**In the United States Patent and Trademark Office****Date:** 4/10/06**In re** Cabral Jr., et al.**Filed:** 11/21/03**Application of:****For:** Interconnect Structure Diffusion
Barrier With High Nitrogen Content**Serial Number:** 10/707,117**Confirmation No.** 1116**Art Unit:** 2822**Examiner:** Arose, Kiesha L.**RESPONSE PURSUANT TO 37 CFR §1.116**

Hon. Commissioner of Patents and Trademarks
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 9, 2006, remarks are offered that set forth Applicants' rationale for patentability of the present application. No claims have been amended by this response. All claims pending in the present application are listed below for the Examiner's convenience.

Along with this Response, Applicants are submitting a Notice of Appeal appealing the final rejection of claims 1, 3, 6, 7 and 11 to 13.